

Notice of Allowability	Application No.	Applicant(s)	
	10/711,599	ASADI, MEHRZAD	
	Examiner	Art Unit	
	Pierre-Louis Desir	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/17/2006.
2. ☒ The allowed claim(s) is/are 1-9.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Terminal Disclaimer

1. The terminal disclaimer filed on 10/17/2006 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 7047007 has been reviewed and is accepted. The terminal disclaimer has been recorded.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gregory Stephens, Registration No. 41,329, on 12/18/2006.

The application has been amended as follows:

1. (Currently amended) A method of automatically re-establishing a GPRS/EDGE connection between a mobile station and a network ~~following a successfully executed network detach request, the method~~ comprising: in the mobile station:
receiving a detach request from the network to terminate a current GPRS/EDGE connection between the mobile station and the network; terminating the current GPRS/EDGE connection

between the mobile station and the network; determining if a detach type parameter associated with the network detach request is set to re-attach not required; if the detach type parameter associated with the detach request is set to re-attach not required, and the detach cause parameter associated with the detach request does contain a null value, then monitoring a timeout parameter; and automatically initiating a GPRS/EDGE re-attachment with the network upon expiration of the timeout parameter.

2. (Original) The method of claim 1 wherein the timeout parameter is a T3212 timeout value according to the GSM specification.

3. (Original) The method of claim 1 wherein the timeout parameter is a T3302 timeout value according to the GSM specification.

4. (Currently amended) A computer program product resident within a mobile station for automatically re-establishing a GPRS/EDGE connection between the mobile station and a network ~~following a successfully executed network detach request~~, the computer program product comprising: computer program code for receiving a detach request from the network to terminate a current GPRS/EDGE connection between the mobile station and the network; computer program code for terminating the current GPRS/EDGE connection between the mobile station and the network; computer program code for determining if a detach type parameter associated with the network detach request is set to re-attach not required; if the detach type parameter associated with the detach request is set to re-attach not required, and the detach cause

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parameter associated with the detach request does contain a null value, then computer program code for monitoring a timeout parameter; and computer program code for automatically initiating a GPRS/EDGE re-attachment with the network upon expiration of the timeout parameter.

5. (Original) The computer program product of claim 4 wherein the timeout parameter is a T3212 timeout value according to the GSM specification.

6. (Original) The computer program product of claim 4 wherein the timeout parameter is a T3302 timeout value according to the GSM specification.

7. (Currently amended) A system for automatically re-establishing a GPRS/EDGE connection between the mobile station and a network ~~following a successfully executed network detach request~~, the system comprising:
means for receiving a detach request from the network to terminate a current GPRS/EDGE connection between the mobile station and the network; means for terminating the current GPRS/EDGE connection between the mobile station and the network; means for determining if a detach type parameter associated with the network detach request is set to re-attach not required; if the detach type parameter associated with the detach request is set to re-attach not required, and the detach cause parameter associated with the detach request does contain a null value, then means for monitoring a timeout parameter; and means for automatically initiating a GPRS/EDGE re-attachment with the network upon expiration of the timeout parameter.

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8. (Original) The system of claim 7 wherein the timeout parameter is a T3212 timeout value according to the GSM specification.

9. (Original) The system of claim 7 wherein the timeout parameter is a T3302 timeout value according to the GSM specification.

END OF AMENDMENT

Allowable Subject Matter

3. Claims 1-9 are allowed.

4. The following is an examiner's statement of reasons for allowance: The present case establishes a method, a system, and a computer program product resident within a mobile station for automatically re-establishing a GPRS/EDGE connection between a mobile station and a network comprising determining if a detach type parameter associated with the network detach request is set to re-attach not required; and if the detach type parameter associated with the detach request is set to re-attach not required, and the detach cause parameter associated with the detach request does contain value, then monitoring a timeout; and automatically initiating a GPRS/EDGE re-attachment with the network upon expiration of the timeout timer.

The above stated limitation is neither suggested nor disclosed by the cited reference.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre-Louis Desir whose telephone number is (571) 272-7799. The examiner can normally be reached on Monday-Friday 8:00AM- 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Pierre-Louis Desir
12/18/2006


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER